

## Recombinant Human KLB Protein (Lys2-Pro996), N-His tagged

**Cat. No.** KLB-3695H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human KLB/Beta-klotho (Lys2-Pro996) protein fused with the N-His tag was expressed in E. coli.                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Lys2-Pro996                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 115.26 kDa                                                                                                                                                                              |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                                   |

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## GENE INFORMATION

**Gene Name** KLB klotho beta [ Homo sapiens (human) ]

**Official Symbol** KLB

**Synonyms** KLB; klotho beta; beta-klotho; betaKlotho; klotho beta like; klotho beta-like protein; BKL; MGC142213;

**Gene ID** 152831

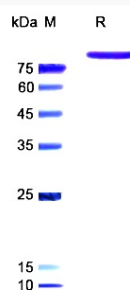
**mRNA Refseq** NM\_175737

**Protein Refseq** NP\_783864

**MIM** 611135

**UniProt ID** Q86Z14

### SDS-PAGE



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